

REMARKS/ARGUMENTS


This amendment is in response to the *Ex Parte Quayle* Office Action dated November 17, 2004. A petition is included herewith respectfully requesting a retroactive one-month extension. At the time of the Office Action, Claims 1-36 were pending in the application.

In the Office Action, the Examiner stated that Claims 1, 2, 6-14, 18-26, and 30-36 are in condition for allowance. The Examiner further stated that Claims 3-5, 15-17, and 27-29 would be allowable if rewritten or amended to overcome minor informalities regarding claims 3, 15, and 27. Applicants have amended Claims 3, 15, and 27 in accordance with the Examiner's suggestions and to more particularly specify that the densities referred to in the claims are based in part on complex magnitudes of the arguments of the term $||$. The amendments are fully supported in the specification, most particularly in paragraphs 27 and 28 at pages 8 and 9. No new matter is added by virtue of the amendments. Applicants believe that the amendments overcome the minor informalities objected to by the Examiner, and, accordingly, withdrawal of the objections is respectfully requested.

Applicants wish to thank the Examiner for acknowledging the allowability of Applicant's claimed invention and its patentability over the prior art of record. Applicants believe that this application is now in full condition for allowance, which action is respectfully requested. Applicant requests that the Examiner call the undersigned if clarification is needed on any matter within this Response, or if the Examiner believes a telephone interview would expedite the prosecution of the subject application to completion.

Respectfully submitted,

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